



A DOCPHOENIX

## APPL PARTS



\_\_\_\_\_**371P**\_\_\_\_\_  
PCT Papers in a 371 Application

\_\_\_\_\_**A...**\_\_\_\_\_  
Amendment Including Elections

\_\_\_\_\_**ABST**\_\_\_\_\_  
Abstract

\_\_\_\_\_**ADS**\_\_\_\_\_  
Application Data Sheet

\_\_\_\_\_**AF/D**\_\_\_\_\_  
Affidavit or Exhibit Received

\_\_\_\_\_**APPENDIX**\_\_\_\_\_  
Appendix

\_\_\_\_\_**ARTIFACT**\_\_\_\_\_  
Artifact

\_\_\_\_\_**BIB**\_\_\_\_\_  
Bib Data Sheet

\_\_\_\_\_**CLM**\_\_\_\_\_  
Claim

\_\_\_\_\_**COMPUTER**\_\_\_\_\_  
Computer Program Listing

\_\_\_\_\_**CRFL**\_\_\_\_\_  
All CRF Papers for Backfile

\_\_\_\_\_**DIST**\_\_\_\_\_  
Terminal Disclaimer Filed

\_\_\_\_\_**DRW**\_\_\_\_\_  
Drawings

\_\_\_\_\_**FOR**\_\_\_\_\_  
Foreign Reference

\_\_\_\_\_**FRPR**\_\_\_\_\_  
Foreign Priority Papers

\_\_\_\_\_**IDS**\_\_\_\_\_  
IDS Including 1449

\_\_\_\_\_**NPL**\_\_\_\_\_  
Non-Patent Literature

\_\_\_\_\_**OATH**\_\_\_\_\_  
Oath or Declaration

\_\_\_\_\_**PET.**\_\_\_\_\_  
Petition

\_\_\_\_\_**RETMAIL**\_\_\_\_\_  
Mail Returned by USPS

\_\_\_\_\_**SEQLIST**\_\_\_\_\_  
Sequence Listing

\_\_\_\_\_**SPEC**\_\_\_\_\_  
Specification

\_\_\_\_\_**SPEC NO**\_\_\_\_\_  
Specification Not in English

\_\_\_\_\_**TRNA**\_\_\_\_\_  
Transmittal New Application

\_\_\_\_\_**CTNF**\_\_\_\_\_  
Count Non-Final

\_\_\_\_\_**CTRS**\_\_\_\_\_  
Count Restriction

\_\_\_\_\_**EXIN**\_\_\_\_\_  
Examiner Interview

\_\_\_\_\_**M903**\_\_\_\_\_  
DO/EO Acceptance

\_\_\_\_\_**M905**\_\_\_\_\_  
DO/EO Missing Requirement

\_\_\_\_\_**NFDR**\_\_\_\_\_  
Formal Drawing Required

\_\_\_\_\_**NOA**\_\_\_\_\_  
Notice of Allowance

\_\_\_\_\_**PETDEC**\_\_\_\_\_  
Petition Decision

## OUTGOING



\_\_\_\_\_**1449**\_\_\_\_\_  
Signed 1449

\_\_\_\_\_**892**\_\_\_\_\_  
892

\_\_\_\_\_**ABN**\_\_\_\_\_  
Abandonment

\_\_\_\_\_**APDEC**\_\_\_\_\_  
Board of Appeals Decision

\_\_\_\_\_**APEA**\_\_\_\_\_  
Examiner Answer

\_\_\_\_\_**CTAV**\_\_\_\_\_  
Count Advisory Action

\_\_\_\_\_**CTEQ**\_\_\_\_\_  
Count Ex parte Quayle

\_\_\_\_\_**CTFR**\_\_\_\_\_  
Count Final Rejection

## INCOMING

\_\_\_\_\_**AP.B**\_\_\_\_\_  
Appeal Brief

\_\_\_\_\_**C.AD**\_\_\_\_\_  
Change of Address

\_\_\_\_\_**N/AP**\_\_\_\_\_  
Notice of Appeal

\_\_\_\_\_**PA..**\_\_\_\_\_  
Change in Power of Attorney

\_\_\_\_\_**REM**\_\_\_\_\_  
Applicant Remarks in Amendment

\_\_\_\_\_**XT/**\_\_\_\_\_  
Extension of Time filed separate

### Internal

\_\_\_\_\_**SRNT**\_\_\_\_\_  
Examiner Search Notes

\_\_\_\_\_**CLMPTO**\_\_\_\_\_  
PTO Prepared Complete Claim Set

\_\_\_\_\_**WCLM**\_\_\_\_\_  
Claim Worksheet

\_\_\_\_\_**WFEE**\_\_\_\_\_  
Fee Worksheet

4/25/03

### File Wrapper

\_\_\_\_\_**FWCLM**\_\_\_\_\_  
File Wrapper Claim

\_\_\_\_\_**IIFW**\_\_\_\_\_  
File Wrapper Issue Information

\_\_\_\_\_**SRFW**\_\_\_\_\_  
File Wrapper Search Info

BACKFILE DOCUMENT INDEX SHEET

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Filing Date

November 13, 2001

First Named Inventor

Yamanaka, Keizo

Art Unit

1771

Examiner Name

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Attorney Case Number

54888US006

Use as many sheets as necessary)

Page 1 of 2

## U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 2,642,416	06-16-1953	Ahlbrecht et al.	
	A2	US- 3,318,852	05-09-1967	Dixon	
	A3	US- 3,536,749	10-27-1970	Groves	
	A4	US- 3,574,791	04-13-1971	Sherman et al.	
	A5	US- 3,944,527	03-16-1976	McCown	
	A6	US- 4,129,617	12-12-1978	Machi et al.	
	A7	US- 4,171,397	10-16-1979	Morrow	
	A8	US- 4,321,404	03-23-1982	Williams et al.	
	A9	US- 4,358,559	11-09-1982	Holcomb et al.	
	A10	US- 4,404,247	09-13-1983	Dominguez-Burguette et al.	
	A11	US- 4,508,916	04-02-1985	Newell et al.	
	A12	US- 4,543,268	09-24-1985	Sidney et al.	
	A13	US- 4,559,382	12-17-1985	Martens et al.	
	A14	US- 4,567,073	01-28-1986	Larson et al.	
	A15	US- 4,594,262	06-10-1986	Kreil et al.	
	A16	US- 4,731,273	03-15-1988	Bonk et al.	
	A17	US- 4,830,910	05-16-1989	Larson	
	A18	US- 4,933,060	06-12-1990	Prohaska et al.	
	A19	US- 4,985,473	01-15-1991	Williams et al.	
	A20	US- 5,037,668	08-06-1991	Nagy	
	A21	US- 5,112,882	05-12-1992	Babu et al.	
	A22	US- 5,209,984	05-11-1993	Rolando et al.	
	A23	US- 5,276,079	01-04-1994	Duan et al.	
	A24	US- 5,283,101	02-01-1994	Li	
	A25	US- 5,389,376	02-14-1995	Duan et al.	
	A26	US- 5,492,599	02-20-1996	Olson et al.	
	A27	US- 5,512,225	04-30-1996	Fukushi	
	A28	US- 5,618,899	04-08-1997	Appelt et al.	

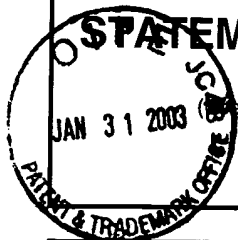
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\*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT



(Use as many sheets as necessary)

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Application Number	10/009308
Filing Date	November 13, 2001
First Named Inventor	Yamanaka, Keizo
Art Unit	1771
Examiner Name	---
Attorney Case Number	54888US006

## U.S. Patent Documents

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		Doc. Number-(Kind Code if Known)			
	A29	US- 5,668,210	09-16-1997	Harris et al.	
	A30	US- 5,686,544	11-11-1997	Pocius	
	A31	US- 5,738,746	04-14-1998	Billingsley et al.	

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JAN 31 2003  
TC 150

## Foreign Patent Documents

Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (If known)				
<input checked="" type="checkbox"/>	B1	JP	JP03250034 A (English Abstract)	11-07-1991			
<input checked="" type="checkbox"/>	B2	JP	4-232738 (English Abstract)	08-21-1992			
<input checked="" type="checkbox"/>	B3	JP	9-156036 A (English Abstract)	06-17-1997			
<input checked="" type="checkbox"/>	B4	WO	WO 95/26281 A2	10-05-1995			
<input checked="" type="checkbox"/>	B5	WO	WO 95/33013	12-07-1995			
<input checked="" type="checkbox"/>	B6	WO	WO 97/00297	01-03-1997			
<input checked="" type="checkbox"/>	B7	WO	WO 98/08879	03-05-1998			

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
<input checked="" type="checkbox"/>	C1	Article: El-Assy et al., "Radiation Initiated Grafting Onto Fluoro Polymers for Membrane Preparation," <u>Radiat. Phys. Chem.</u> , Vol. 30, No. 4, (1987), pp. 237-242.
<input checked="" type="checkbox"/>	C2	Article: Dworjany et al., "The Role of Multifunctional Acrylates in Radiation Grafting and Curing Reactions," <u>Radiat. Phys. Chem.</u> , Vol. 33, No. 5, (1989), pp. 429-436.
<input checked="" type="checkbox"/>	C3	Article: Kabanov et al., "Present Status and Development Trends of Radiation-Induced Graft Polymerization," <u>Radiat. Phys. Chem.</u> , Vol. 37, No. 2, (1991), pp. 175-192.

\*Examiner:

Date Considered:

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